<b>Work Orde</b> <i>April 8, 2010 8:</i>								'. s					Page 1
Item ID: Revision ID:	D3566-	5		A	ccept				s s	Setup S	tart		
Item Name:	Gasket									S	Stop		
Start Date: Required Date: Reference:	4/08/10 4/14/10	~ "				Cust Item I Customer:	D:	÷					
Approvals:	Proces QC: _	ss Plan:	Date:_ Date:_		Tooling: SPC (Y/N):		ite:		F		Start		
Sequence ID/ Work Center II	)	Operation Description			Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Rejec Qty		Reject Number	Insp. Stamp
Draw Nbr		Revision Nbr											
D3566		Rev C											
100 Waterjet		FLOW WATER JET	Γ		0.00	,			B	10- L	<u> </u>	<u>'</u> +	
FLOW CNC Waterjo	et	1-Cut as	s per Dwg D3566 if necessary	6 □Dwg Rev:_	□Prog Rev:_	П2-	·					( <del>)</del>	)
		QC2- Inspect parts of	off machine FAI/	FAIB	0.00				IR	10~ H.	-14	! 	
QC Quality Control		Memo			0.00								

120 QC

QC8- Inspect parts - second check

Memo

0.00

1...

11415 (1811 8811 1881

0.00

00

412)

Quality Control

1

### **Dart Aerospace Ltd**

W/O:			W	ORK ORDER CHANG	GES						
DATE	STEP	PRO	OCEDURE CHA	NGE	-	Ву	Date	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
					:						
			•								
					:						
Part No	:	PAR #:	Fault Cate	egory:	NCF	₹· Yes I	lo DO	١	Date:		
			Disposition: QA: N/C Closed:								
NCR:			WORK ORD	ER NON-CONFORM	ANCE	(NCR)				,47,5	
DATE	STEP	Description of NC	Corrective Action Se			Sign &	Verification		Approval	Approval	
	-	Section A	Chief Eng	Chief Eng		Date	Section	on C	Chief Eng	QC Inspector	
•										÷	
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					.*						
								-			
•											

NOTE: Date & initial all entries

#### Work Order ID 57526



Page 2

April 8, 2010 8:10:47 AM

Item ID:

D3566-5

**Revision ID:** Item Name:

Gasket

**Start Date:** 

4/08/10

**Start Qty: 12.00** Required Date: 4/14/10

Req'd Qty: 12.00

Accept

Setup Start

Stop

Start

Stop

Reference:

**Approvals:** 

Process Plan:

QC:

Date:

Date:

Tooling:

SPC (Y/N):

Set Up/

**Run Hours** 

Date: Draw

Number

**Cust Item ID:** 

**Customer:** 

Draw

Date:

Plan Rev. Code Accept Qty

Reject Qty

Reject Insp. Number Stamp

**Work Center ID** 130

Sequence ID/

Packaging

Packaging

Operation Description

Identify as per dwg & Stock Location:

0.00

0.00

10-4-12 (138)

Run

140

OC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

Memo

0.00

### **Dart Aerospace Ltd**

	-									
W/O:			V	VORK ORDER	CHANGES					
DATE	STEP	PRO	CEDURE CH	HANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
	-									
									· · · · · · · · · · · · · · · · · · ·	
Part No	:	PAR #:	Fault Ca	tegory:	N	CR: Yes	No DQ	<b>A</b> :	_ Date: _	
		esolution:								
NCR:	_	V	VORK OR	DER NON-CO	NFORMANO	CE (NCF	l)			
DATE	STEP	Description of NC	Corrective Action Section				Verific	ation	Approval	Approval
	J	Section A	Initial Chief Eng	Action De Chief		Sign 8 Date	Section	1	Chief Eng	QC Inspector
										-

NOTE: Date & initial all entries

#### **Picklist Print**

April 8, 2010 8:10:44 AM

Work Order ID: 57526

D3566-5 Parent Item:

Gasket Parent Item Name:

Comments:

IPP Rev:B

IPP Rev:A New Issue 07-03-08 ec Added Drain Holes 07-07-09 JLM

IPP Rev:C

As per Rev C 07-09-09 JLM Verified By:EC

Component Item ID/

MNEO60S.063

Replacement Mfg/

Purchased

Bin No

**Primary** 

Last

Route 100

Unit of sf

Qty on

Remaining 378.0000 13.3895

Qty

Date

Required Date: 4/14/10

Required Qty: 12.00

Status

Page 1

**NEOPRENE SHEET 0.063** 

Warehouse

Loc Qty

Loc Code

Start Date: 4/08/10

**Start Qty: 12.00** 

Location

Main Warehouse

MAT052

114176

378

378

114176

#### **Dart Aerospace Ltd**

	[	<del></del>							7, .
W/O:			WC	RK ORDER CHANG	ES				
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
									-
			-			•			
Part No	:	PAR #:	Fault Cate	jory:	_ NCR: Yes	No <b>DQ</b> A	<b>\</b> :	_ Date: _	
		esolution:							
NCR:			WORK ORDI	R NON-CONFORMA	NCE (NCR	)			
DATE	STEP	Description of NC	Corrective Action Section B			Verific	ation	Approval	Approval
	SILF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section		Chief Eng	QC Inspector
									-
							,		

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	57526
Description: Gasket	Part Number:	D3566-5
Inspection Dwg: D3566 Rev: C		Page 1 of 1

### FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
38.50	+/-0.030	38.50	*			
43.50	+/-0.030	43.50	¥			
5.50 Pitch	+/-0.030		ঠ			
2.50	+/-0.030	2.50	R			
2.43	+/-0.030	2.435	7			
3.10	+/-0.030	3.104	87			
2.50	+/-0.030	5.50	¥			
0.30	+/-0.030	.363	4			
0.30	+/-0.030	. 301	X			
0.063	+/-0.010	.061	*			
6.75	+/-0.030	6.75	<del></del> ላ			
10.00	+/-0.030	16.00	×			-
20.00	+/-0.030	20.00	*			
30.00	+/-0.030	37.00	K.			
Ø0.19	+/-0.030	. 19	+			
	·-					
			1			

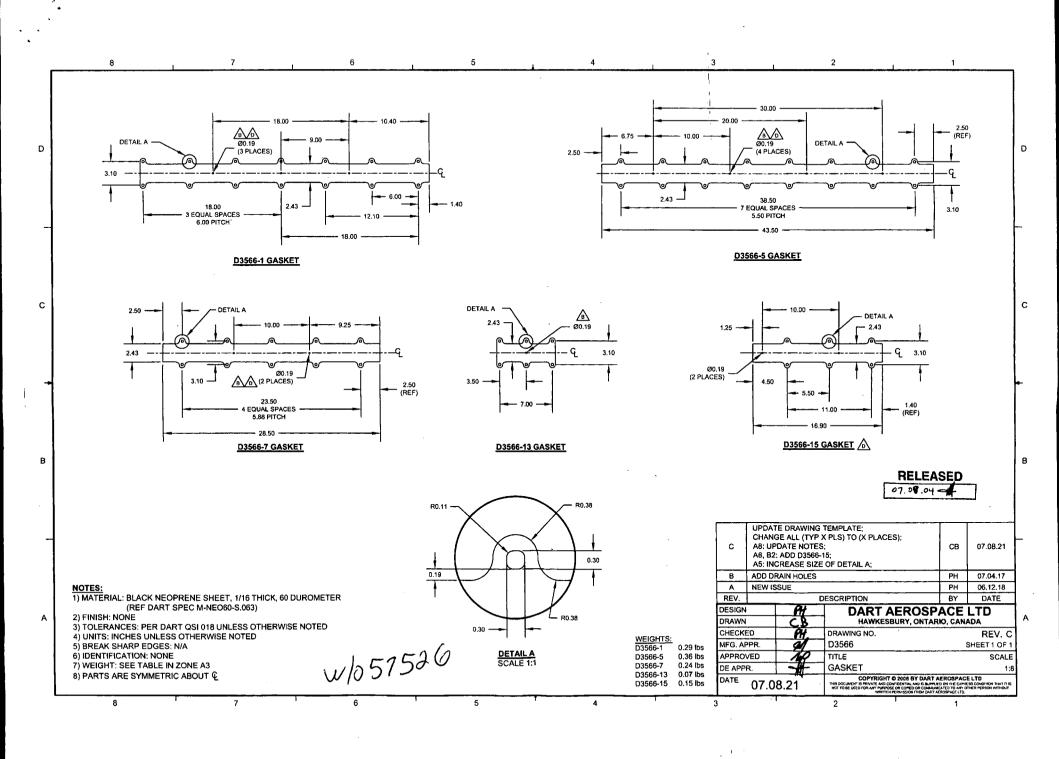
Measured by:	R	Audited by:	Prototype Approval:	N/A
Date:	10-4-14	Date: 10/04/14	Date:	N/A

Rev	Date	Change	Revised by	Approved
Α	07.03.14	New Issue	KJ/JLM	
В	07.07:18	Dimensions updated per Dwg Rev. B	KJ/JLM	
C	07.09.06	Ø0.188 dimension removed	KJ/JLM	
D	08.01.16	Dwg Rev updated	KJ/EC/DD	<i>M</i>
				▼-



# Lean Is...

- "LEAN IS from an operations perspective... a system that cuts costs & inventories rapidly to free cash, which is critical in a slow economy. It also supports growth by improving productivity and quality, reducing lead times and freeing huge amounts of resources.
- Lean aims at reducing (if not eliminating) none value added activities in business processes.
- It's not a project.





# Lean Is...

# "LEAN IS... A mindset, or way of thinking

- A commitment to achieve a totally waste-free operation focused on the customer's success
- Achieved by simplifying and continuously improving all processes and relationships in an environment of trust, respect and full employee involvement
- It is about people, simplicity, flow, visibility, partnerships and true value as perceived by the customer."